* INSTRUCTIONS FOR INSTALLING THE 152919 SET OF PARTS TO MODIFY A MODEL 28 PAGE PRINTER SET (TYPING UNIT SERIAL NOS. 1500 AND UP) FOR USE IN WEATHER MAP SERVICE

1. GENERAL

* a. The 152919 set of parts consists of all the components required to convert Model 28 Page Printer Sets from communications service to weather map service. Most of the punctuation pallets in the "RN" (communications) type box are replaced in the "RE" (weather) type box by weather service symbol pallets. The other pallets are identical. See Figure 1.

* b. The 152919 set of parts consists of:

1	119651	Ring, Retainer	1	152008	Keylever Assem.
1	151683	Box Assem., Type-Arrangement "RE"	1	152010 to 152016	Keylever Assem.
1	151739AE	Screw, Identification	1	152675	Bar, Function
1	151739RE	Screw, Identification	1	152889	Plate, Retainer
1	152001 to 152006	Keylever Assem.			

c. For part numbers used in the text but not included in the foregoing list, and parts ordering information, refer to the Teletype Model 28 Page Printer Parts Bulletin.

2. INSTALLATION

a. Typing Unit

(1) Remove the typing unit from the keyboard.

* (2) Replace the type box assembly on the typing unit with the 151683 "RE" type box assembly.

* (3) Remove the function box from the typing unit as follows:

(a) Remove the paper roll and 150907 paper spindle.

(b) Remove the 151627 rod by unscrewing the 151606 screw and detaching the 2669 lock washer at each end.

(c) Disengage and remove the 150915 line feed function pawl stripper from the 150424 stripper blade by detaching the 119651 retaining ring.

(d) Detach the 150902 single-double line feed lever by removing the 151657 screw, 2191 lock washer, and 7002 flat washer. Disengage the lever from the notch in the stripper blade.

*Indicates Change

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(e) Unhook the left and right (152541 and 152542) stripper blade arms from the 150424 stripper blade and slide it out to the left.

(f) Remove the two 151692 screws and two 2191 lock washers attaching the function box to the left and right (150546 and 150545) function box brackets.

(g) Lift the function box assembly upward to disengage it from its locating brackets and pull toward the rear to disengage the 150296 letters-figures code bar fork from the code bars. Slide the entire function box out of the left and right (150569 and 150579) function box guides.

* (4) Remove the 119648 retainer ring or 152889 retainer plate (whichever is present) from one end of the foremost 150547 shaft. Slide the shaft out of the function box.

* (5) Remove from slot 36:

4703	Spring	(Discard)	152641	Lever, Function	(Retain)
78824	Spring	(Discard)	152653	Pawl, Function	(Discard)
90517	Spring	(Discard)	152660	Plate, Spring	(Retain)
			152669	Bar, Function	(Discard)

* (6) In slot 35, replace:

(a) The 152657 latch with the 152660 spring plate removed from slot 36.

(b) The 152659 function lever with the 152641 function lever removed from slot 36.

(c) The 152669 function bar with the 152675 function bar supplied with the 152919 set of parts.

* (7) Replace the 151739N screw that identifies the former function box arrangement with the 151739RE screw furnished with the 152919 set of parts.

* (8) Replace the 150547 shaft removed in 2. a. (4).

* (9) Attach the 152889 retainer plate in place of the retainer ring removed in Paragraph 2. a. (4). If a 152889 retainer plate was present before disassembly, one of the plates may be discarded.

*(10) To replace the function box, push it forward in the guide rails to within 1/8" of its final position. All function pawls will be moved to the "Selected" position. Manually strip all function pawls and push the function box forward and downward until it is latched in place on its locating brackets. Reverse the sequence of removal used in paragraph 2. a.(3) and replace all parts.

NOTE: A spare 119651 retaining ring is included in the 152919 set of parts in the event the one removed is lost.

b. Keyboard

(1) Remove the 151354 machine screws that hold the 151353 plastic windows to the 151834 keytop guide plate. Remove the plastic windows.

(2) Remove the four 151346 machine screws that hold the 151325 key lever cover to the 151833 frame. Remove the keylever cover.

(3) Use a 151383 keylever remover to remove the A, B, C, D, F, G, H, J, K, L, N, V, Z, and Blank keylevers. Replace these with the keylever assemblies furnished so that the arrangement conforms to that shown in Figure 2.

(4) Replace the keylever cover and plastic windows previously removed.

* (5) Replace the 151657 screw in the 151146 mounting plate at the right end of the 151399 guard bracket with the 151739AE screw which identifies the keytop arrangement.

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